

of telephone communications over which users can communicate by means of spoken or GUI commands comprising:

- 1) a telephone means for converting voice signals to electromagnetic signals having wave characteristics;
- 2) an analog to digital converter means for converting the electromagnetic signals to a digital format as a digital data pack containing the digital call and the call preselected data in the form of collections of datum;
- 3) a phone interface means for associating telephone communications with call preselected data from a group of data comprising start time, finish time, location numbers, pin numbers, name of user, phone number called, location of origin, date, type (credit/debit/collect, local, long distance, cost, minute, rate); (this step may be after 3 or during 3)
- 4) a data storage means for storing the digital data pack;
- 5) a data base containing pre-selected ring digital data corresponding to signals in a desired range of timing and frequency from the group of ring types comprising primary rings, secondary rings, dial tones, sound, DTMF;
- 6) a grouping function (a) for grouping datum into datum groups comparable to the ring digital data;
- 7) a comparing function for (b) comparing the groups to the ring digital data; (c) determining on the basis of a pre-selected percentage of certainty based on the amount of comparable datum based on timing and frequency between the RDD and the DG as an identified group; (d)
- 8) a data base containing a pre-selected group of options for a particular ring or phone type from the group of options comprising terminating the call, marking the call with a marking means for associating a marker identifying the ring type with an identified group, playing a recorded message in conjunction with the call, forwarding the call, monitoring the call, and storing the call in a data

base with the marker.

9) an output means for effectuating the response.

(First Amended) 2. An electronic computing system for use with a GUI controlled database connected to a phone system in the monitoring of telephone communications over which users can communicate by means of spoken or GUI commands comprising:

a) [1] a telephone means for] converting voice signals to electromagnetic signals having wave characteristics;

b) [2] a phone interface means for] associating telephone communications with call preselected data from a group of data comprising start time, finish time, location numbers, pin numbers, name of user, phone number called, length of call, and location of origin[.];

c) [3] an analog to digital converter means for] converting the electromagnetic signals to a digital format ~~as at least one digital data pack~~ containing the digital call and the call preselected data in the form of collections of datum;

d) [4] a data storage means for] storing the at least one digital data pack;

e) [5] a data base means for containing] storing pre-selected voice digital data corresponding to specific words converted to digital data in a desired range of timing and frequency in the database [from the group various languages];

f) [6] a GUI interface for] entering code words into [a] the database;

g) [7] a means for] converting the code words into phonic digital data corresponding to at least one pronunciation [(or a plurality of pronunciations)] for the word;

h) [8] a grouping function (a) for] grouping a plurality of datum into datum groups comparable to the [voice] phonic digital data;

i) [9] a comparing function for (b)] comparing the datum groups to the phonic digital data; [(c)

determining on the basis of a pre-selected percentage of certainty based on the amount of comparable datum based on timing and frequency between the VDD and the DG as an identified group;]

j) [10] a data base containing] storing in the database a pre-selected group of options for a particular word type from the group of options comprising terminating the call, marking the call with a marking means for associating a marker identifying the ring type with an identified group, playing a recorded message in conjunction with the call, forwarding the call, monitoring the call, and storing the call in a data base with the marker to make a marked phonic digital data; L

k) [11] an output means for] automatically effectuating the response[;]. L

(First Amended) 3. The invention of claim 2 further comprising: [12] A GUI interface for] l) marking the electronic location of at least one digital data pack and m) [obtaining] determining a number of digital data packs to be recovered from at least one side of the at least one marked digital data pack and n) recovering the group of digital data packs [or portions of digital data packs] located in the select group and o) replaying the group of digital data packs [(based on length from a marked phonic digital data].

(First Amended) 4. The invention of claim 2 further comprising [an encoding means for] selectively encoding the data so that it would be unalterable without modification of the data.

(CANCELLED BY ELECTION) 5. An electronic computing system for use in the monitoring of telephone communications over which users can communicate by means of spoken or GUI commands comprising:

1) a telephone means for converting voice signals to electromagnetic signals having wave characteristics;

2) a comparing means for associating telephone communications with call preselected data from a group of data comprising start time, finish time, location numbers, pin numbers, name of user, phone

number called, and location of origin;

3) a data base containing a pre-selected group of options for a particular word type from the group of options comprising terminating the call, marking the call with a marking means for associating a marker identifying the ring type with an identified group, playing a recorded message in conjunction with the call, forwarding the call, monitoring the call, and storing the call in a data base with the marker to make a marked phonic digital data;

4) an output means for effectuating the response.

(First Amended) 6. The invention of claim [5] further comprising [a data base containing] storing pre-selected telephone numbers selected by the group comprised of GUI interface prepared list, area code, geographic location of called number, name list (last, first, etc.) of number user, dial tones type, telephone number, and number of rings[.] and storing in the database a pre-selected group of options for a particular word type from the group of options comprising terminating the call, marking the call with a marking means for associating a marker identifying the ring type with an identified group, playing a recorded message in conjunction with the call, forwarding the call, monitoring the call, and storing the call in a data base with the marker to make a marked phonic digital data and automatically effectuating the response.

(CANCELLED BY ELECTION) 7. The invention of claim 5 further comprising a grouping function (a) for grouping datum into datum groups comparable to the ring digital data; a comparing means for (b) comparing the groups to the ring digital data; (c) determining on the basis of a pre-selected percentage of certainty based on the amount of comparable datum based on timing and frequency between the RDD and the DG as an identified group; d) a data base containing a pre-selected group of options for a particular ring type from the group of options comprising terminating the call, marking the call with a marking means for associating a marker identifying the ring type

with an identified group, playing a recorded message in conjunction with the call, forwarding the call, monitoring the call, and storing the call in a data base with the marker and e) an output means for effectuating the response said output means comprising one or more of a group comprising alerting a listener, dialing a listener, storing the call for the listener, playing back a stored call, playing the call as it is received for the listener, giving at least some of the pre-selected data on the call to the listener, conferencing the call to other listeners, and encoding the call.

(CANCELLED BY ELECTION) 8. An electronic computing system for use in the monitoring and tracking of telephone communications over which users can communicate by means of spoken or GUI commands comprising:

- 1) a telephone means for converting voice signals to electromagnetic signals having wave characteristics;
- 2) a phone interface means for associating telephone communications with call preselected data from a group of data comprising start time, finish time, location numbers, pin numbers, name of user, phone number called, and location of origin;
- 3) an analog to digital converter means for converting the electromagnetic signals to a digital format as a digital data pack containing the digital call and the call preselected data in the form of collections of datum;
- 4) a data storage means for storing the digital data pack.

(CANCELLED BY ELECTION) 9. The invention of claim 8 further comprising a data base containing pre-selected telephone numbers selected by the group comprised of GUI interface prepared list, area code, geographic location of called number, name list (last, first, etc.) of number user, dial tones type, telephone number, and number of rings; a grouping means (a) for grouping datum into datum groups comparable to the ring digital data; a comparing means for (b) comparing

the groups to the ring digital data; (c) determining on the basis of a pre-selected percentage of certainty based on the amount of comparable datum based on timing and frequency between the RDD and the DG as an identified group; a data base containing a pre-selected group of options for a particular ring type from the group of options comprising terminating the call, marking the call with a marking means for associating a marker identifying the ring type with an identified group, playing a recorded message in conjunction with the call, forwarding the call, monitoring the call, storing the call in a data base with the marker, and encoding the data and storing the data in the encoded form; and an output means for effectuating the response said output means comprising a means for doing items from the list comprising alerting a listener, dialing a listener, storing the call for the listener, playing back a stored call, playing the call as it is received for the listener, (3) giving at least some of the pre-selected data on the call to the listener, conferencing the call to other listeners, encoding the call data so that changes to the data make changes from the group comprising: changing a numeric sum based on the data, and marking the data to show the change.

(First Amended) 10. The invention of claim [9] 4 wherein the step of encoding comprises the steps of (a) [(1) taking the] creating a digital data pack [(C) including at least one of the group consisting of start and finish numbers, location, pin number, digitally converted analog conversation/rings, [etc.]] (b) running an algorithm to select the numbers according to a preselected formula, and determining a mathematical equation based on the manipulation of selected numbers from the group comprising (sum, subtraction, multiplication, division, integration, and encryption) according to the selection of a key alphanumeric unlocking code.

(CANCELLED BY ELECTION) 11. An electronic computing system for use in the monitoring of telephone communications over which a specific person can communicate by means of spoken or GUI commands comprising:

- 1) a telephone means for converting voice signals to electromagnetic signals having wave characteristics;
- 2) a means for reading a biological marker from the group comprising thumb print, finger print, retinal pattern, toe print, and signature;
- 3) A database of stored copies biological person specific markers and associated PIN numbers;
- 4) a comparison means for comparing the biological market to the database of stored copies;
- 5) a data base containing a pre-selected group of options for a particular PIN number from the group of options comprising initiating the call, terminating the call, marking the call with a marking means for associating a marker identifying the ring type with an identified group, playing a recorded message in conjunction with the call, forwarding the call, monitoring the call, storing the call in a data base with the marker, and billing the person.

(CANCELLED BY ELECTION) 12. A telephone system for transferring speech to a telephone company comprised of at least one telephone; at least one modem connected to a computer BUS, a phone line connecting the at least one telephone to the at least one modem; at least one second modem connected to the computer bus connected to the telephone company for connecting the at least one telephone to the telephone company over the BUS; a controller means for controlling communication between the first modem for transferring data and the second modem means for transferring data.

(First Amended) 13. The invention of claim [1]2 further comprising storing in the database a voice database of at least one tone signal and [a comparing means in communication with the controlling means for] comparing the database of signals to the speech; and [output means for] effectuating a response to when the speech corresponds to the at least one tone signal from the database of pre-selected options.

(CANCELLED BY ELECTION) 14. The invention of claim 13 wherein the voice database is in digital format and wherein the controlling means and wherein the speech is digital and further comprises a converting means for converting the speech from analog to digital.

(CANCELLED BY ELECTION) 15. The invention of claim 14 wherein the controlling means comprises a database of responses available from the group comprised of initiating the call, terminating the call, marking the call with a marking means for associating a marker identifying the ring type with an identified group, playing a recorded message in conjunction with the call, forwarding the call, monitoring the call, storing the call in a data base with the marker, and billing the person.

(First Amended) 16. The invention of claim [12] 2 further comprising [a third modem and wherein the third modem means is in communication with a central unit means responds to speech information by] sending information from the call to [the controller means information to send to] the telephone company to complete the call.

(First Amended) 17. The invention of claim [1]2 further comprising [a mirroring means for] storing a copy of the data while it is received.

(CANCELLED BY ELECTION) 18. The invention of claim 12 further comprising a fourth modem means for transferring data connecting the controlling means with a large storage unit for maintaining the information.

(CANCELLED BY ELECTION) 19. The invention of claim 12 further comprising a network card means for transferring data and at least one local area network connected to the network card means and at least one GUI connected to the local area network for receiving information from the controller means relative to the speech.

20. (NEW CLAIM) The invention of claim 1 further comprising the step of determining on